LISTE DE SEQUENCES

<110> EXONHIT THERAPEUTICS SA

<120> CRIBLAGE DIFFERENTIEL QUALITATIF

<130>

<140>
<141>

<150> 9802997
<151> 1998-03-11

<160> 16

<170> PatentIn Ver. 2.1

<210> 1
<211> 23
<212> ADN
<213> Séquence artificielle

<220>
<223> Description de la séquence artificielle: OLIGO

<400> 1
gagaagcgtt atnnnnnnna ggn 23

<210> 2
<211> 24
<212> ADN
<213> Séquence artificielle

<220>
<223> Description de la séquence artificielle: OLIGO

<400> 2
gagaagcgtt atnnnnnnnn tccc 24

<210> 3
<211> 23
<212> ADN
<213> Séquence artificielle

<220>

<223> Description de la séquence artificielle: OLIGO

<400> 3
gagaagcgtt atnnnnnnnn nnn 23

<210> 4
<211> 20
<212> ADN
<213> Séquence artificielle

<220>
<223> Description de la séquence artificielle: OLIGO

<400> 4
gagaagcgtt atnnnnncca 20

<210> 5
<211> 66
<212> ADN
<213> Homo sapiens

<400> 5
ccacacctgg ccagtatgtg ctcactggct tgcagagtgg gcagccagcc taagcatttg 60
cactgg 66

<210> 6
<211> 23
<212> ADN
<213> Séquence artificielle

<220>
<223> Description de la séquence artificielle: OLIGO

<400> 6
gggacctgtt tgacatgaag ccc 23

<210> 7
<211> 22
<212> ADN
<213> Séquence artificielle

<220>
<223> Description de la séquence artificielle: OLIGO

<400> 7
cagtttccgc tccacaggtt gc 22

<210> 8
<211> 96
<212> ADN
<213> Homo sapiens

<400> 8
gtacgggaga gcacgaccac acctggccag tatgtgctca ctggcttgca gagtgggcag 60
cctaagcatt tgctactggt ggaccctgag ggtgtg 96

<210> 9
<211> 441
<212> PRT
<213> Homo sapiens

<400> 9
Met Asn Lys Leu Ser Gly Gly Gly Gly Arg Arg Thr Arg Val Glu Gly
1 5 10 15

Gly Gln Leu Gly Gly Glu Glu Trp Thr Arg His Gly Ser Phe Val Asn
20 25 30

Lys Pro Thr Arg Gly Trp Leu His Pro Asn Asp Lys Val Met Gly Pro
35 40 45

Gly Val Ser Tyr Leu Val Arg Tyr Met Gly Cys Val Glu Val Leu Gln
50 55 60

Ser Met Arg Ala Leu Asp Phe Asn Thr Arg Thr Gln Val Thr Arg Glu
65 70 75 80

Ala Ile Ser Leu Val Cys Glu Ala Val Pro Gly Ala Lys Gly Ala Thr
85 90 95

Arg Arg Arg Lys Pro Cys Ser Arg Pro Leu Ser Ser Ile Leu Gly Arg
100 105 110

Ser Asn Leu Lys Phe Ala Gly Met Pro Ile Thr Leu Thr Val Ser Thr
115 120 125

Ser Ser Leu Asn Leu Met Ala Ala Asp Cys Lys Gln Ile Ile Ala Asn
130 135 140

His His Met Gln Ser Ile Ser Phe Ala Ser Gly Gly Asp Pro Asp Thr
145 150 155 160

Ala Glu Tyr Val Ala Tyr Val Ala Lys Asp Pro Val Asn Gln Arg Ala
165 170 175

Cys His Ile Leu Glu Cys Pro Glu Gly Leu Ala Gln Asp Val Ile Ser
180 185 190

Thr Ile Gly Gln Ala Phe Glu Leu Arg Phe Lys Gln Tyr Leu Arg Asn
195 200 205

Pro Pro Lys Leu Val Thr Pro His Asp Arg Met Ala Gly Phe Asp Gly
210 215 220

Ser Ala Trp Asp Glu Glu Glu Glu Glu Pro Pro Asp His Gln Tyr Tyr

```
225                 230                 235                 240

Asn Asp Phe Pro Gly Lys Glu Pro Pro Leu Gly Gly Val Val Asp Met
                245                 250                 255

Arg Leu Arg Glu Gly Ala Ala Pro Gly Ala Ala Arg Pro Thr Ala Pro
            260                 265                 270

Asn Ala Gln Thr Pro Ser His Leu Gly Ala Thr Leu Pro Val Gly Gln
        275                 280                 285

Pro Val Gly Gly Asp Pro Glu Val Arg Lys Gln Met Pro Pro Pro Pro
    290                 295                 300

Pro Cys Pro Gly Arg Glu Leu Phe Asp Asp Pro Ser Tyr Val Asn Val
305                 310                 315                 320

Gln Asn Leu Asp Lys Ala Arg Gln Ala Val Gly Gly Ala Gly Pro Pro
                325                 330                 335

Asn Pro Ala Ile Asn Gly Ser Ala Pro Arg Asp Leu Phe Asp Met Lys
            340                 345                 350

Pro Phe Glu Asp Ala Leu Arg Val Pro Pro Pro Pro Gln Ser Val Ser
        355                 360                 365

Met Ala Glu Gln Leu Arg Gly Glu Pro Trp Phe His Gly Lys Leu Ser
    370                 375                 380

Arg Arg Glu Ala Glu Ala Leu Leu Gln Leu Asn Gly Asp Phe Leu Val
385                 390                 395                 400

Arg Thr Lys Asp His Arg Phe Glu Ser Val Ser His Leu Ile Ser Tyr
                405                 410                 415

His Met Asp Asn His Leu Pro Ile Ile Ser Ala Gly Ser Glu Leu Cys
            420                 425                 430

Leu Gln Gln Pro Val Glu Arg Lys Leu
        435                 440
```

<210> 10
<211> 1326
<212> ADN
<213> Homo sapiens

<400> 10

```
atgaacaagc tgagtggagg cggcgggcgc aggactcggg tggaaggggg ccagcttggg 60
ggcgaggagt ggacccgcca cgggagcttt gtcaataagc ccacgcgggg ctggctgcat 120
cccaacgaca aagtcatggg acccggggtt tcctacttgg ttcggtacat gggttgtgtg 180
gaggtcctcc agtcaatgcg tgccctggac ttcaacaccc ggactcaggt caccagggag 240
gccatcagtc tggtgtgtga ggctgtgccg ggtgctaagg gggcgacaag gaggagaaag 300
ccctgtagcc gcccgctcag ctctatcctg gggaggagta acctgaaatt tgctggaatg 360
ccaatcactc tcaccgtctc caccagcagc ctcaacctca tggccgcaga ctgcaaacag 420
atcatcgcca accaccacat gcaatctatc tcatttgcat ccggcgggga tccggacaca 480
gccgagtatg tcgcctatgt tgccaaagac cctgtgaatc agagagcctg ccacattctg 540
gagtgtcccg aagggcttgc ccaggatgtc atcagcacca ttggccaggc cttcgagttg 600
```

cgcttcaaac aatacctcag gaacccaccc aaactggtca cccctcatga caggatggct 660
ggctttgatg gctcagcatg ggatgaggag gaggaagagc cacctgacca tcagtactat 720
aatgacttcc cggggaagga acccccccttg gggggggtgg tagacatgag gcttcgggaa 780
ggagccgctc caggggctgc tcgacccact gcacccaatg cccagacccc cagccacttg 840
ggagctacat tgcctgtagg acagcctgtt gggggagatc cagaagtccg caaacagatg 900
ccacctccac cacctgtcc aggcagagag ctttttgatg atccctccta tgtcaacgtc 960
cagaacctag acaaggcccg gcaagcagtg ggtggtgctg ggccccccaa tcctgctatc 1020
aatggcagtg caccccggga cctgtttgac atgaagccct tcgaagatgc tcttcgggtg 1080
cctccacctc cccagtcggt gtccatggct gagcagctcc gaggggagcc ctggttccat 1140
gggaagctga gccggcggga ggctgaggca ctgctgcagc tcaatgggga cttcttggtt 1200
cggactaagg atcaccgctt tgaaagtgtc agtcacctta tcagctacca catggacaat 1260
cacttgccca tcatctctgc gggcagcgaa ctgtgtctac agcaacctgt ggagcggaaa 1320
ctgtga 1326

<210> 11
<211> 19
<212> ADN
<213> Séquence artificielle
b
<220>
<223> Description de la séquence artificielle: OLIGO

<400> 11
tgcccaaatc aacaagagc 19

<210> 12
<211> 19
<212> ADN
<213> Séquence artificielle

<220>
<223> Description de la séquence artificielle: OLIGO

<400> 12
cccctgacaa gcctgaata 19

<210> 13
<211> 24
<212> ADN
<213> Séquence artificielle

<220>
<223> Description de la séquence artificielle: OLIGO

<400> 13
atgtctcaga gcaaccggga gctg 24

<210> 14
<211> 24
<212> ADN
<213> Séquence artificielle

<220>

<223> Description de la séquence artificielle: OLIGO

<400> 14
gtggctccat tcaccgcggg gctg 24

<210> 15
<211> 19
<212> ADN
<213> Séquence artificielle

<220>
<223> Description de la séquence artificielle: OLIGO

<400> 15
tgccaagaag ggaaggagt 19

<210> 16
<211> 20
<212> ADN
<213> Séquence artificielle

<220>
<223> Description de la séquence artificielle: OLIGO

<400> 16
tgtcatgact ccagcaatag 20

SEQUENCE LISTING

<110> Schweighoffer, Fabien
Bracco, Laurent
Tocque, Bruno

<120> Qualitative Differential Screening

<130> 50146/004002

<140> 09/623,828
<141> 2000-11-30

<150> PCT/FR99/00547
<151> 1999-03-11

<160> 16

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligo

<221> misc_feature
<222> 13-19, 23
<223> n = A,T,C or G

<400> 1
gagaagcgtt atnnnnnnna ggn 23

<210> 2
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligo

<221> misc_feature
<222> 13-20
<223> n = A,T,C or G

<400> 2
gagaagcgtt atnnnnnnnn tccc 24

<210> 3
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligo

<221> misc_feature
<222> (13)...(23)
<223> n = A,T,C or G

<400> 3
gagaagcgtt atnnnnnnnn nnn 23

<210> 4
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligo

<221> misc_feature
<222> (13)...(17)
<223> n = A,T,C or G

<400> 4
gagaagcgtt atnnnnncca 20

<210> 5
<211> 66
<212> DNA
<213> Homo sapiens

<400> 5
ccacacctgg ccagtatgtg ctcactggct tgcagagtgg gcagccagcc taagcatttg 60
cactgg 66

<210> 6
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligo

<400> 6
gggacctgtt tgacatgaag ccc 23

<210> 7
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligo

<400> 7
cagtttccgc tccacaggtt gc 22

<210> 8
<211> 96
<212> DNA
<213> Homo sapiens

<400> 8

gtacgggaga gcacgaccac acctggccag tatgtgctca ctggcttgca gagtgggcag 60
cctaagcatt tgctactggt ggaccctgag ggtgtg 96

<210> 9
<211> 441
<212> PRT
<213> Homo sapiens

<400> 9

```
Met Asn Lys Leu Ser Gly Gly Gly Gly Arg Arg Thr Arg Val Glu Gly
 1               5                  10                  15
Gly Gln Leu Gly Gly Glu Glu Trp Thr Arg His Gly Ser Phe Val Asn
            20                  25                  30
Lys Pro Thr Arg Gly Trp Leu His Pro Asn Asp Lys Val Met Gly Pro
        35                  40                  45
Gly Val Ser Tyr Leu Val Arg Tyr Met Gly Cys Val Glu Val Leu Gln
    50                  55                  60
Ser Met Arg Ala Leu Asp Phe Asn Thr Arg Thr Gln Val Thr Arg Glu
65                  70                  75                  80
Ala Ile Ser Leu Val Cys Glu Ala Val Pro Gly Ala Lys Gly Ala Thr
                85                  90                  95
Arg Arg Arg Lys Pro Cys Ser Arg Pro Leu Ser Ser Ile Leu Gly Arg
            100                 105                 110
Ser Asn Leu Lys Phe Ala Gly Met Pro Ile Thr Leu Thr Val Ser Thr
        115                 120                 125
Ser Ser Leu Asn Leu Met Ala Ala Asp Cys Lys Gln Ile Ile Ala Asn
    130                 135                 140
His His Met Gln Ser Ile Ser Phe Ala Ser Gly Gly Asp Pro Asp Thr
145                 150                 155                 160
Ala Glu Tyr Val Ala Tyr Val Ala Lys Asp Pro Val Asn Gln Arg Ala
                165                 170                 175
Cys His Ile Leu Glu Cys Pro Glu Gly Leu Ala Gln Asp Val Ile Ser
            180                 185                 190
Thr Ile Gly Gln Ala Phe Glu Leu Arg Phe Lys Gln Tyr Leu Arg Asn
        195                 200                 205
Pro Pro Lys Leu Val Thr Pro His Asp Arg Met Ala Gly Phe Asp Gly
    210                 215                 220
Ser Ala Trp Asp Glu Glu Glu Glu Glu Pro Pro Asp His Gln Tyr Tyr
225                 230                 235                 240
Asn Asp Phe Pro Gly Lys Glu Pro Pro Leu Gly Gly Val Val Asp Met
                245                 250                 255
Arg Leu Arg Glu Gly Ala Ala Pro Gly Ala Ala Arg Pro Thr Ala Pro
            260                 265                 270
Asn Ala Gln Thr Pro Ser His Leu Gly Ala Thr Leu Pro Val Gly Gln
        275                 280                 285
Pro Val Gly Gly Asp Pro Glu Val Arg Lys Gln Met Pro Pro Pro Pro
    290                 295                 300
Pro Cys Pro Gly Arg Glu Leu Phe Asp Asp Pro Ser Tyr Val Asn Val
305                 310                 315                 320
Gln Asn Leu Asp Lys Ala Arg Gln Ala Val Gly Gly Ala Gly Pro Pro
                325                 330                 335
Asn Pro Ala Ile Asn Gly Ser Ala Pro Arg Asp Leu Phe Asp Met Lys
            340                 345                 350
Pro Phe Glu Asp Ala Leu Arg Val Pro Pro Pro Pro Gln Ser Val Ser
        355                 360                 365
Met Ala Glu Gln Leu Arg Gly Glu Pro Trp Phe His Gly Lys Leu Ser
    370                 375                 380
Arg Arg Glu Ala Glu Ala Leu Leu Gln Leu Asn Gly Asp Phe Leu Val
385                 390                 395                 400
```

Arg Thr Lys Asp His Arg Phe Glu Ser Val Ser His Leu Ile Ser Tyr
405 410 415
His Met Asp Asn His Leu Pro Ile Ile Ser Ala Gly Ser Glu Leu Cys
420 425 430
Leu Gln Gln Pro Val Glu Arg Lys Leu
435 440

<210> 10
<211> 1326
<212> DNA
<213> Homo sapiens

<400> 10
atgaacaagc tgagtggagg cggcgggcgc aggactcggg tggaaggggg ccagcttggg 60
ggcgaggagt ggacccgcca cgggagcttt gtcaataagc ccacgcgggg ctggctgcat 120
cccaacgaca aagtcatggg acccgggggtt tcctacttgg ttcggtacat gggttgtgtg 180
gaggtcctcc agtcaatgcg tgccctggac ttcaacaccc ggactcaggt caccagggag 240
gccatcagtc tggtgtgtga ggctgtgccg ggtgctaagg gggcgacaag gaggagaaag 300
ccctgtagcc gcccgctcag ctctatcctg gggaggagta acctgaaatt tgctggaatg 360
ccaatcactc tcaccgtctc caccagcagc ctcaacctca tggccgcaga ctgcaaacag 420
atcatcgcca accaccacat gcaatctatc tcatttgcat ccggcgggga tccggacaca 480
gccgagtatg tcgcctatgt tgccaaagac cctgtgaatc agagagcctg ccacattctg 540
gagtgtcccg aagggcttgc ccaggatgtc atcagcacca ttggccaggc cttcgagttg 600
cgcttcaaac aatacctcag gaacccaccc aaactggtca cccctcatga caggatggct 660
ggctttgatg gctcagcatg ggatgaggag gaggaagagc cacctgacca tcagtactat 720
aatgacttcc cggggaagga acccccctg gggggggtgg tagacatgag gcttcgggaa 780
ggagccgctc caggggctgc tcgacccact gcacccaatg cccagacccc cagccacttg 840
ggagctacat tgcctgtagg acagcctgtt gggggagatc cagaagtccg caaacagatg 900
ccacctccac caccctgtcc aggcagagag ctttttgatg atccctccta tgtcaacgtg 960
cagaacctag acaaggcccg gcaagcagtg ggtggtgctg ggccccccaa tcctgctatc 1020
aatggcagtg caccccggga cctgtttgac atgaagccct tcgaagatgc tcttcgggtg 1080
cctccacctc cccagtcggt gtccatggct gagcagctcc gaggggagcc ctggttccat 1140
gggaagctga gccggcggga ggctgaggca ctgctgcagc tcaatgggga cttcttggtt 1200
cggactaagg atcaccgctt tgaaagtgtc agtcacctta tcagctacca catggacaat 1260
cacttgccca tcatctctgc gggcagcgaa ctgtgtctac agcaacctgt ggagcggaaa 1320
ctgtga 1326

<210> 11
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligo

<400> 11
tgcccaaatc aacaagagc 19

<210> 12
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligo

<400> 12
cccctgacaa gcctgaata 19

<210> 13
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligo

<400> 13
atgtctcaga gcaaccggga gctg 24

<210> 14
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligo

<400> 14
gtggctccat tcaccgcggg gctg 24

<210> 15
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligo

<400> 15
tgccaagaag ggaaggagt 19

<210> 16
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligo

<400> 16
tgtcatgact ccagcaatag 20